

## Claims

- [1] A carrying handle assembly of a drum type washing machine comprising:  
a coupling bracket to connect a top plate, that forms an upper surface of a machine body, to a rear plate that forms a rear surface of the body; and  
a rear-side handle provided at the coupling bracket for convenient carrying of the body.
- [2] The assembly as set forth in claim 1, wherein the rear-side handle is integrally formed with the coupling bracket
- [3] The assembly as set forth in claim 1, wherein the rear-side handle is provided at a lower end of the coupling bracket.
- [4] The assembly as set forth in claim 1, wherein the coupling bracket includes:  
a first coupling portion coupled to a rear surface of the top plate and having a first through-hole formed at a flat plane portion thereof; and  
a second coupling portion extending downward from the first coupling portion to be coupled to an upper end portion of the rear plate and having a second through-hole formed at a flat plane portion thereof.
- [5] The assembly as set forth in claim 1, further comprising positioners provided at a front surface of the coupling bracket to determine a coupling position of the coupling bracket.
- [6] The assembly as set forth in claim 5, wherein the positioners include:  
one or more positioning protrusions provided at the front surface of the coupling bracket corresponding to the rear surface of the top plate; and  
a gap insertion protrusion provided at the front surface of the coupling bracket at a position corresponding to a connecting region between the top plate and the rear plate.
- [7] The assembly as set forth in claim 1, further comprising an extension provided at the front surface of the coupling bracket to allow the coupling bracket to come into close contact with the rear plate.
- [8] The assembly as set forth in claim 1, further comprising at least one strength-reinforcement element for the rear-side handle.
- [9] The assembly as set forth in claim 8, wherein the strength-reinforcement element is a triangular rib connected at one side end to a rear surface of the coupling bracket and at a lower end to an upper surface of the rear-side handle.
- [10] The assembly as set forth in claim 1, wherein the rear-side handle has a plurality of finger contact recesses formed at a lower surface thereof.
- [11] The assembly as set forth in claim 1, wherein the rear-side handle has a bent holding portion extending downward from a distal end thereof.

- [12] The assembly as set forth in claim 11, wherein the rear-side handle further has a plurality of finger contact recesses formed at a lower surface of the bent holding portion.
- [13] A carrying handle assembly of a drum type washing machine comprising:  
a coupling bracket including a first coupling portion coupled to a top plate, that forms an upper surface of a machine body, and having a first through-hole formed at a flat plane portion thereof, and a second coupling portion extending downward from a lower end of the first coupling portion to be coupled to a rear plate, that forms a rear surface of the body, and having a second through-hole formed at a flat plane portion thereof; and  
a rear-side handle provided on the coupling bracket at a connecting region between the first and second coupling portions for convenient carrying of the body.
- [14] The assembly as set forth in claim 13, further comprising positioners provided at a front surface of the coupling bracket to determine a coupling position of the coupling bracket.
- [15] The assembly as set forth in claim 13, wherein the positioners include:  
one or more positioning hole formed at the top plate;  
one or more positioning protrusion provided at a front surface of the first coupling portion to correspond to the positioning holes; and  
a gap insertion protrusion provided at the front surface of the coupling bracket at a position corresponding to a connecting region between the top plate and the rear plate.
- [16] The assembly as set forth in claim 13, further comprising an extension provided at the second coupling portion of the coupling bracket to allow the second coupling portion to come into close contact with the rear plate.
- [17] The assembly as set forth in claim 13, further comprising at least one strength-reinforcement element for the rear-side handle.
- [18] The assembly as set forth in claim 13, wherein the strength-reinforcement element is a triangular rib connected at one side end to a rear surface of the coupling bracket and at a lower end to an upper surface of the rear-side handle.
- [19] The assembly as set forth in claim 13, wherein the rear-side handle has a plurality of finger contact recesses formed at a lower surface thereof.
- [20] The assembly as set forth in claim 13, wherein the rear-side handle has a bent holding portion extending downward from a distal end thereof.
- [21] The assembly as set forth in claim 20, wherein the rear-side handle further has a plurality of finger contact recesses formed at a lower surface of the bent holding portion.

- [22] A carrying handle assembly of a drum type washing machine comprising:  
a coupling bracket including a first coupling portion coupled to a top plate, that forms an upper surface of a machine body, and having a first through-hole formed at a flat plane portion thereof, and a second coupling portion extending downward from a lower end of the first coupling portion to be coupled to a rear plate, that forms a rear surface of the body, and having a second through-hole formed at a flat plane portion thereof;  
a rear-side handle provided at the coupling bracket for convenient carrying of the body;  
positioners including one or more positioning protrusions provided at a front surface of the first coupling portion and a gap insertion protrusion provided at a front surface of the coupling bracket at a position corresponding to a connecting region between the top plate and the rear plate, the positioners providing a coupling position of the coupling bracket; and  
at least one strength-reinforcement connected at one end to a rear surface of the coupling bracket and at the other end to an upper surface of the rear-side handle to reinforce a strength of the rear-side handle.